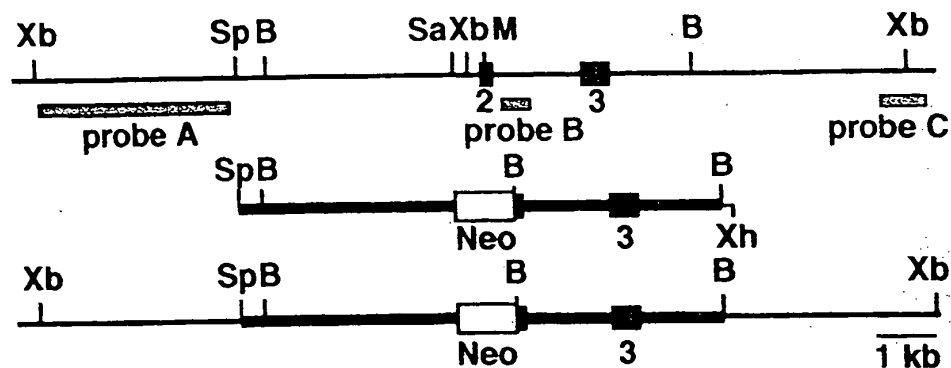
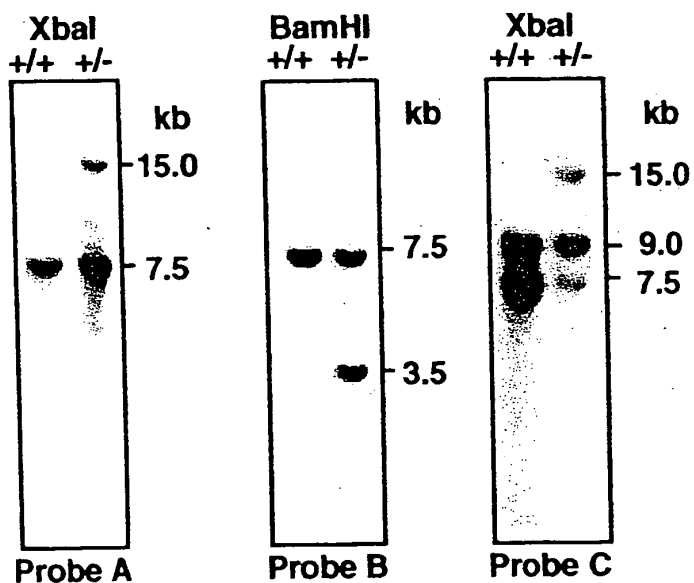


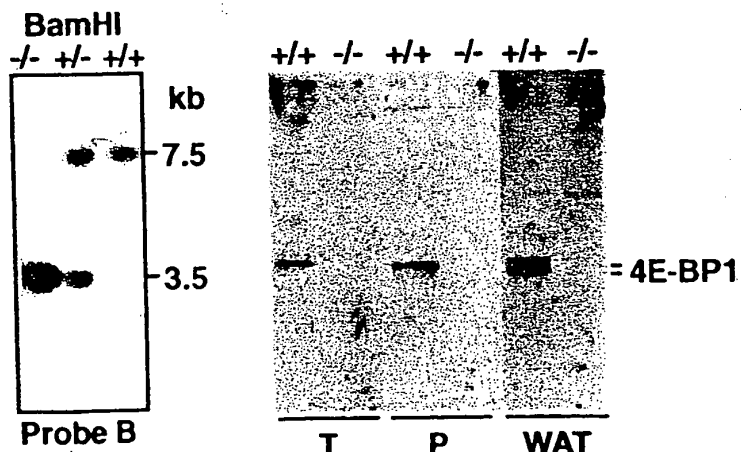
09973473 10600T E24E2660



Fi - 1a

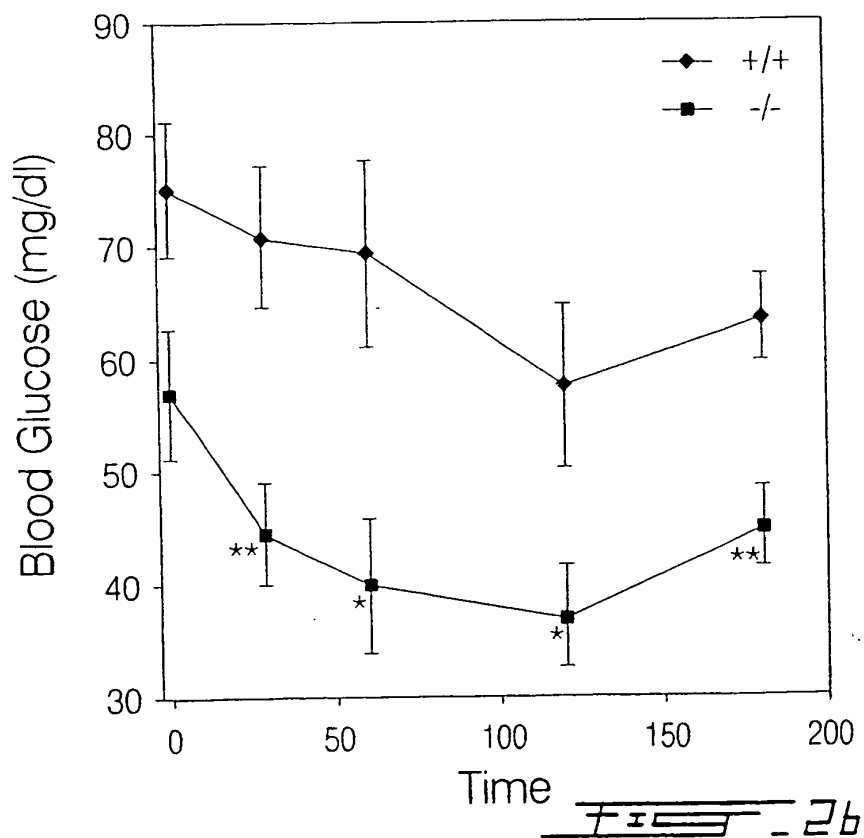
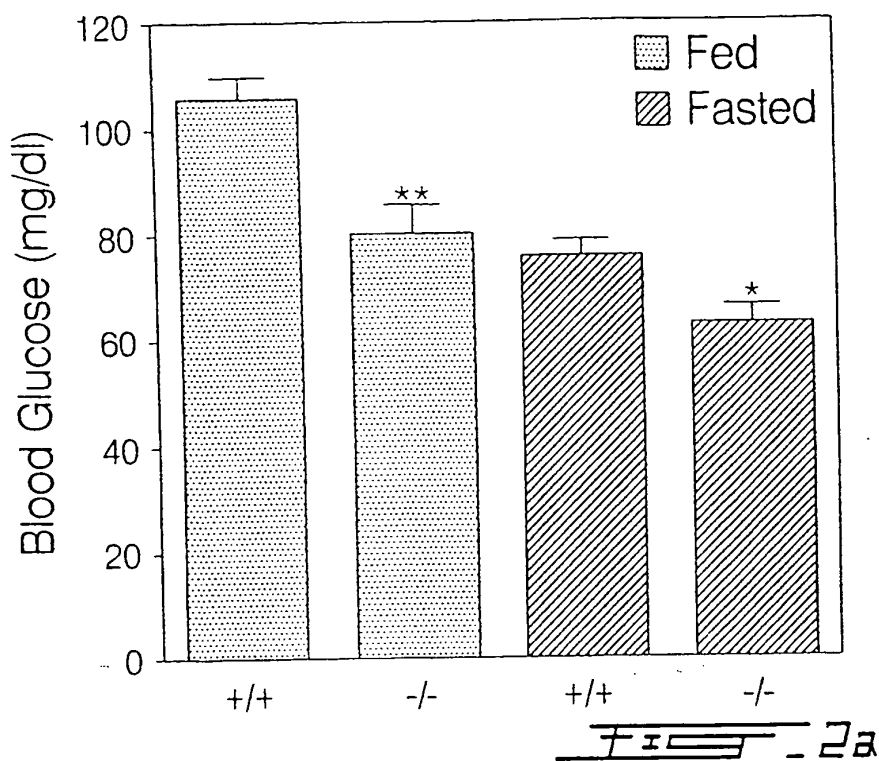


Fi - 1b



Fi - 1c

Fi - 1d



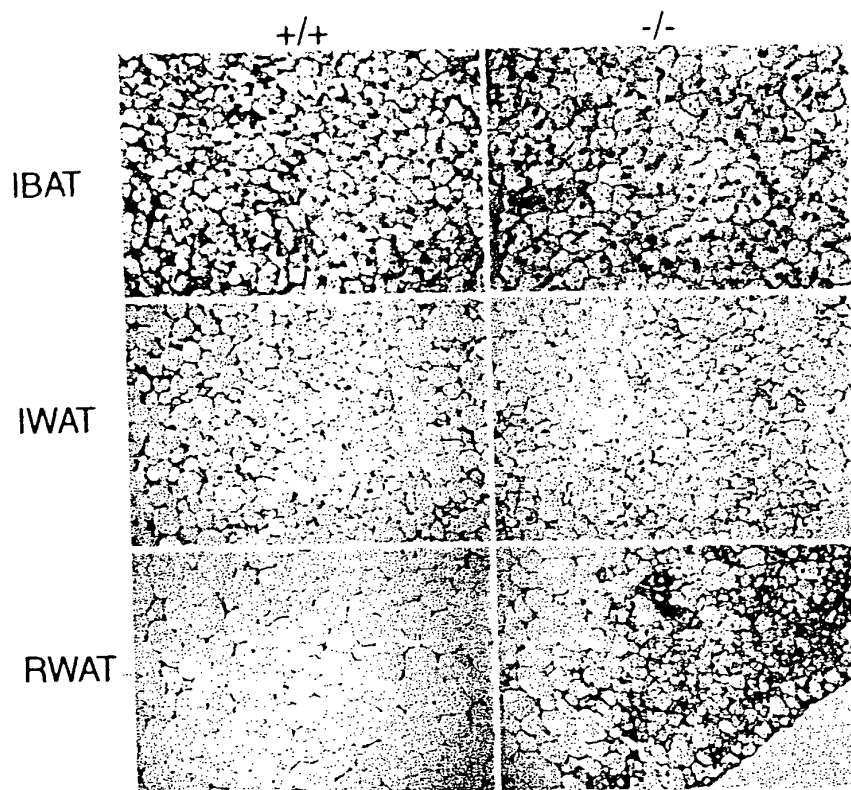


Figure 3a

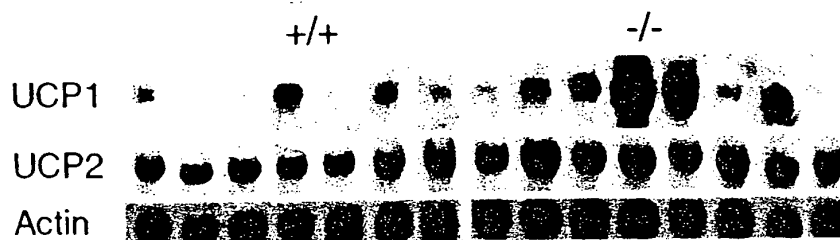


Figure 3b

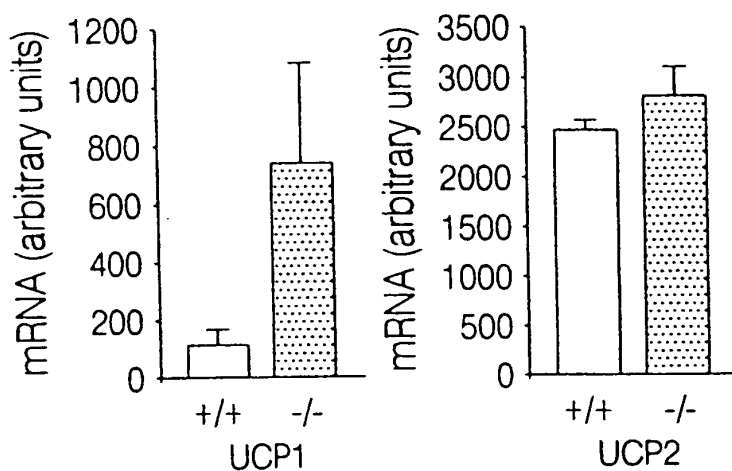


Figure 3c

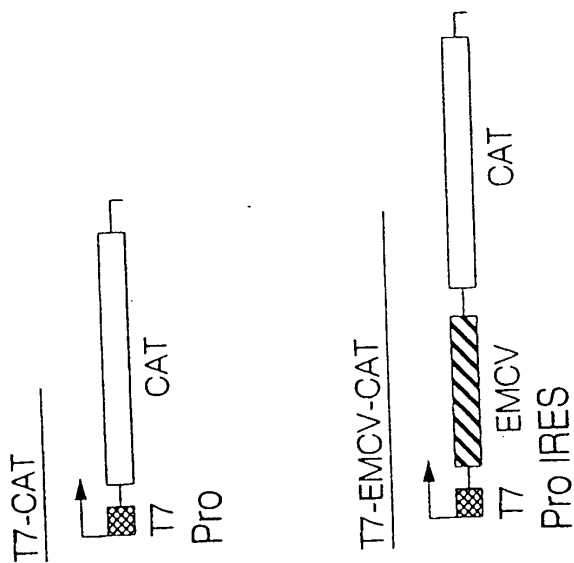


Fig. 4a

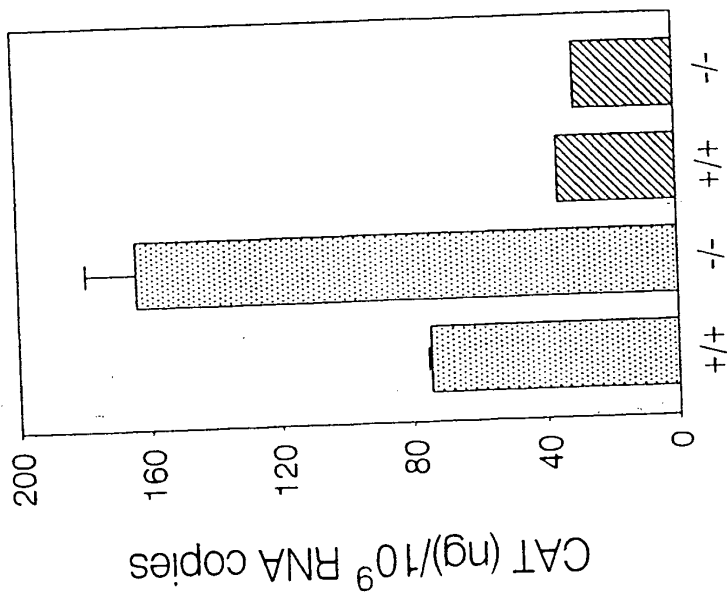


Fig. 4b

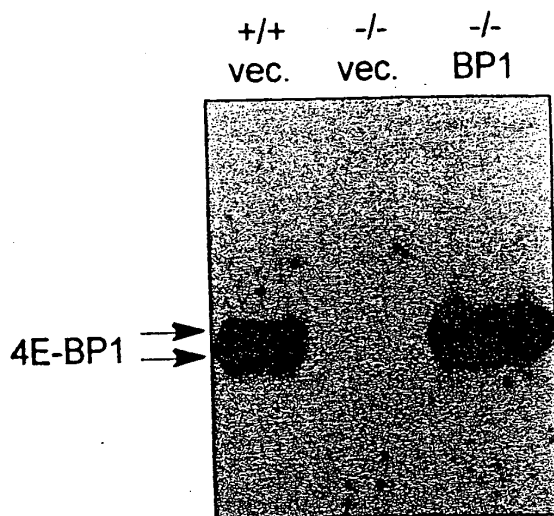


Fig. 5a

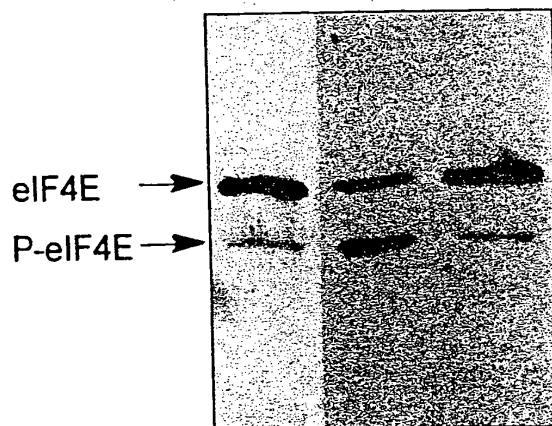


Fig. 5b

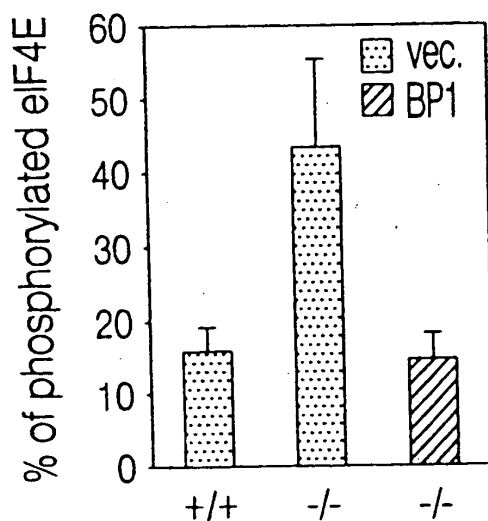


Fig. 5c

090747-100904
FO600T-E24E4660

h4E-BP1
h4E-BP2
h4E-BP3

R	I	I	Y	D	R	K	F	L	M	E	C	R	N	S	P
R	I	I	Y	D	R	K	F	L	L	D	R	R	N	S	P
R	I	I	Y	D	R	K	F	L	L	E	C	K	N	S	P

gg4E-BP
hr4E-BP
bm4E-BP
sm4E-BP
dd4E-BP

R	I	I	Y	D	R	K	F	L	M	E	C	R	N	S	P
R	I	I	Y	D	R	L	F	L	L	K	C	R	D	S	P
R	I	V	Y	E	R	S	E	M	L	S	L	R	Q	S	P
R	I	I	Y	E	R	D	F	I	L	S	C	R	N	S	P
K	I	V	Y	D	R	N	A	L	L	Q	Y	R	N	S	P

consensus

+ΦΦY-+.fLΦ..R.SP

FIG. 6

T0600T" E2HE4560

Human	h4E-BP1	RIIYDRKEFLMECRNSP
	h4E-BP2	RIIYDRKEFLDRRNSP
	h4E-BP3	RIIYDRKEFLECKNSP
	heIF4GI	KKRYDRKEFLGFQFIF
	heIF4GII	KKQYDRKEFLDFQFMP
	heIF4GI	KKRYDRKEFLGFQFIF
Rabbit	4E-BP	RIIYDRKEFLMECRNSP
Chicken	zeIF4G	KKRYDRKEFLGFQFIS
Zebrafish	dmeIF4G	KKQYDRKEFLQLREVK
Drosophila	p82	RVRYSRDQLDLRKIT
Wheat germ	eIF4G	RVKYTRVQLELKEVI
A. Thaliana	4E-BP	RIIYDRLEFILKCRDSP
H. roretzi	4E-BP	RIIYERSEMLSLRQSP
BomByx mori	4E-BP	RIIYERDEITSCRNSP
S. mansoni	4E-BP	KIIVYDRNALQYRNSP
D. discoideum	p150	KYTYGPTFLQFKDKL
S. cerevisiae	p130	KYTYGPTFLQFKDKL
	p20	MIKYTIDELEQLKPSL

+Φ.Y.+ .fLΦ.....